

# ENGINEERING CHANGE NOTICE

## DART AEROSPACE LTD

MAR

|  |                  |                         |                          |                |
|--|------------------|-------------------------|--------------------------|----------------|
| Date: 14.09.05                               | Job No.: ENG5105 | ADR Yes/No: Y           | ADR Date: 14.09.21       | ECN #: 14- 616 |
| Product No.: D205-576-011                    |                  | Created By: [Signature] | Approved By: [Signature] |                |
| Product Name: Bleed Air Cabin Heating System |                  | Checked By: [Signature] |                          |                |

| Distribution                  | Reqd | Resp   | Initial / Date (YY/MM/DD) |
|-------------------------------|------|--------|---------------------------|
| Director of Operations        | Y    | NF     |                           |
| Production Manager / Coord.   | Y    | LL/MF  |                           |
| Purchasing Coord.             | N    | MG/CL  |                           |
| Production Engineering Coord. | Y    | DD/JLM |                           |
| Production Engineering Coord. | N    | DL     |                           |
| Customer Order Processing     | N    | RM/CC  |                           |

| Distribution               | Reqd | Resp  | Initial / Date (YY/MM/DD) |
|----------------------------|------|-------|---------------------------|
| DQA / QA Coord.            | Y    | PS    |                           |
| QC Coordinator             | Y    | ED    |                           |
| Customer Support           | Y    | SW/LM |                           |
| Customer Technical Support | Y    | MB/HS |                           |
| Marketing Manager          | Y    | KO    |                           |
| Sales Support Manager      | Y    | NM    |                           |

### Reason for Change:

Correction of D205-576 in accordance with PAR14-357 to address installation issues, update kit, and correct typos to support customer with installation.

### Documents Affected:

Release D205-576 rev. E

IF APPLICABLE: NCR: \_\_\_\_\_ PAR: 14-357 CAR: \_\_\_\_\_ CIR: \_\_\_\_\_ URF: \_\_\_\_\_

PAPERWORK UPDATE ☒

PARTS MUST COMPLY ☒

PREVIOUS PARTS SATISFACTORY ☐

| # | Quality Assurance Actions                | Reqd | Resp | Notes  | Complete |
|---|--|------|------|--|----------|
| 1 | Notify Previous Customers                | Y    | JR   | Issue no charge for replacement/missing parts. |          |
| 2 | Notify Eurocopter France                 | N    |      |  |          |
| 3 | Notify Augusta Westland                  | N    |      |  |          |
| 4 | Manufacturing Licensing Agreement Update | N    |      |  |          |

| #  | Engineering Actions                                      | Reqd | Resp | Notes               | Complete |
|----|--|------|------|---------------------|----------|
| 5  | Required Documents/Drawings/Item ID's Under Review (URF) | N    |      |                     |          |
| 6  | Update Master Document List (MDL)                        | Y    | MB   | MDL-D205-576 Rev. B | 14.10.07 |
| 7  | Update Document Record (DR)                              | N    |      |                     |          |
| 8  | Update Product Compatability Matrix                      | N    |      |                     |          |
| 9  | Notify TC / FAA of Change (eg. ICA, 8110-3)              | N    |      |                     |          |
| 10 |  |      |      |                     |          |

| #  | Document Control Actions   | Reqd | Resp | Notes                                | Complete |
|----|--|------|------|--------------------------------------|----------|
| 11 | Move / Update Electronic Files / Design Journal                      | Y    | KJ   |                                      | 14.10.07 |
| 12 | Update Product Specification Files (Bluefiles)                       | Y    | KJ   | With D205-576 Rev. E                 | 14.10.07 |
| 13 | Update Approved/Preliminary Dwg PDF Files                            | N    |      |                                      |          |
| 14 | Update Product Development Summary (STC applications)                | N    |      |                                      |          |
| 15 | Update QSI 021 (TC/FAA STC) and/or STC Approval List                 | N    |      |                                      |          |
| 16 | Create/Update Parts / STC Database                                   | N    |      |                                      |          |
| 17 | Update / Verify Airworthiness Release Certificate Database           | N    |      |                                      |          |
| 18 | Create / Update Change Record Form / Item Card Database              | Y    | KJ   | D205-576-011 now at CHG 002          | 14.10.07 |
| 19 | Create / Update Packaging Process Plan (PPP)                         | Y    | KJ   |                                      | 14.10.07 |
| 20 | Red Decals required on Packaging Process Plan (PPP)?                 | Y    | KJ   |                                      | 14.10.07 |
| 21 | Update Controlled Supplier Documents (Qpulse) Database               | N    |      |                                      |          |
| 22 | Update Grey Project Binder / Electronic Project Folder               | Y    | KJ   | With ADR and copy of D205-576 Rev. E | 14.10.07 |
| 23 | Update D-Part / M-Drawing / DSI / DEO Master Binders                 | N    |      |                                      |          |
| 24 | Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's) | N    |      |                                      |          |
| 25 |  |      |      |                                      |          |

### Description / Action:

- Update BOM, Route, and W/O in accordance with D205-576 Rev. E Parts List: affects D205-576-011 Kits.
- Provide customer (Nalcor Energy) with: qty(1) each D2336, D2333-103, and 175-601-202.
- Update D2333-103 W/O instructions to shape tube per Template T2100-101 (or identify T2100-101 with T2333-103 since template can be used to manufacture both parts).
- Verify D2333-103 in stock (if any) against T2100-101 for correctness. Scrap if required.

No stock

14.10.08

ECN Verified & Complete: \_\_\_\_\_

Date: \_\_\_\_\_